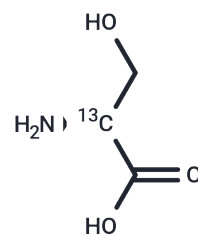


L-Serine-2-13C

Chemical Properties

CAS No. :	89232-76-8
Formula:	C ₃ H ₇ NO ₃
Molecular Weight:	106.09
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	L-Serine-2-13C is L-Serine (T202730) labeled with carbon-13. L-Serine (T202730) ((-)-Serine; (S)-Serine) is one of the non-essential amino acids that plays a crucial role in cell proliferation.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.426 mL	47.1298 mL	94.2596 mL
5 mM	1.8852 mL	9.426 mL	18.8519 mL
10 mM	0.9426 mL	4.713 mL	9.426 mL
50 mM	0.1885 mL	0.9426 mL	1.8852 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481